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From	Fax number	Telephone
Patrice A. King (Reg. No. 44,833)	973.992.4643	973.994.7896

Message:

Re: Application No. : 09/998,518
 Inventor : Paul Rabinowitz
 Filing Date : November 29, 2001
 Attorney Docket No. : 102360-230-NP
 Examiner : Mary C. Baran
 Art Unit : 2857

Submitted herewith is the following item for filing in the above-identified application:

- Information Disclosure Statement.

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Yvette Alvarez-Perez
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OFFICIAL**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 09/998,518
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First Named Inventor : Paul Rabinowitz
Attorney Docket No. : 102360-230-NP
Examiner : Mary C. Baran
Art Unit : 2857

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

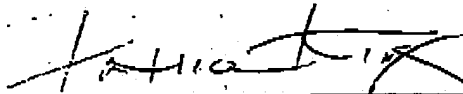
INFORMATION DISCLOSURE STATEMENT

Applicants bring to the attention of the Examiner the documents listed on the attached PTO/SB/08 form. The listed documents are all cited in the specification of the above-identified patent application. Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form and return a copy to Applicants.

This Information Disclosure Statement is being filed before the mailing of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The Commissioner is authorized to charge \$180 and any additional required fees or credit any overpayment to Deposit Account 06-0923. A duplicate copy of this sheet is attached for accounting purposes.

Respectfully submitted for Applicants,



Patrice A. King, Esq. (Reg. No. 44,833)

Richard I. Samuel, Esq. (Reg. No. 24,435)

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/998,518
				Filing Date	November 29, 2001
				First Named Inventor	Paul Rabinowitz
				Art Unit	2857
				Examiner Name	Mary C. Baran
				Attorney Docket Number	102360-230-NP
Sheet	1	of	2		

[illegible][illegible]

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	09/998,518
		Filing Date	November 29, 2001
		First Named Inventor	Paul Rabinowitz
		Art Unit	2857
		Examiner Name	Mary C. Baran
Attorney Docket Number	102360-230-NP		
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	WILLIAM H. PRESS, et al., "Numerical Recipes," pages 521-528, Cambridge University Press, 1986, New York, NY	
	2	PHILIP R. BEVINGTON and D. KEITH ROBINSON, "Data Reduction and Error Analysis For The Physical Sciences," pages 134-140, Second Edition, McGraw-Hill, Inc. New York, NY	
	3	ROGER D. VAN ZEE, et al., "Pulsed single-mode cavity ring-down spectroscopy," Applied Optics, 38 (18), 3951-3960 (1999)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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